AMENDMENT OF SOLICITATION	ON/MODIFICATI	ON OF CONTRACT	1. Contract I		Page 1 Of 9
2. Amendment/Modification No.	3. Effective Date	4. Requisition/Purchase Rec	4. Requisition/Purchase Req No. 5. Project No. (If applicable)		
0002		SEE SCHEDULE			
6. Issued By	Code w56HZV	7. Administered By (If other	r than Item 6)		Code
TACOM AMSTA-LC-CJEB MARCIA CZAR (810) 574-6278 WARREN, MICHIGAN 48397-5000					
HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: CZARM@TACOM.ARMY.MIL		SCD	PAS	ADP PT	•
8. Name And Address Of Contractor (No., Street	et, City, County, State and			nt Of Solicitation N	
			DAAE07-00-R-	-T019	
			9B. Dated (See		
			2000JUL28		
			10A. Modifica	tion Of Contract/O	Order No.
			10B. Dated (Se	ee Item 13)	
Code Facility Code	HIC ITEM ON V ADDI I	ES TO AMENDMENTS OF S	COLICITATION		
X The above numbered solicitation is amend					
Offers must acknowledge receipt of this ame (a) By completing items 8 and 15, and return offer submitted; or (c) By separate letter or t ACKNOWLEDGMENT TO BE RECEIVED SPECIFIED MAY RESULT IN REJECTIO change may be made by telegram or letter, p opening hour and date specified.	ing 2 signed copies of the cop	of the amendments: (b) By act reference to the solicitation a SNATED FOR THE RECEIP by virtue of this amendment y	knowledging recount amendment of OFFERS leads to characteristics and the contracteristics are considered to the contracteristics are contracted to the contracteristics are contracted as a contracted to the contracted are contracted as a contracted	eipt of this ame ndn numbers. FAILUR PRIOR TO THE H nge an offer alread	nent on each copy of the E OF YOUR IOUR AND DATE by submitted, such
12. Accounting And Appropriation Data (If req	wired)				
13. THIS		O MODIFICATIONS OF CO act/Order No. As Described In		DERS	
A. This Change Order is Issued Pursuan The Contract/Order No. In Item 10A			The Cl	hanges Set Forth Ir	1 Item 14 Are Made In
B. The Above Numbered Contract/Orde Set Forth In Item 14, Pursuant To T			such as changes	in paying office, ap	propriation data, etc.)
C. This Supplemental Agreement Is Ent	ered Into Pursuant To Au	thority Of:			
D. Other (Specify type of modification a	nd authority)				
E. IMPORTANT: Contractor is not,	is required to sign	this document and return		copies to the Issuin	g Office.
14. Description Of Amendment/Modification (C	Organized by UCF section	headings, including solicitation	on/contract subje	ect matter where fe	easible.)
SEE SECOND PAGE FOR DESCRIPTION					
Except as provided herein, all terms and condit and effect.					
15A. Name And Title Of Signer (Type or print)		16A. Name And Title	Of Contracting	Officer (Type or p	orint)
15B. Contractor/Offeror	15C. Date Signed	16B. United States Of	f America		16C. Date Signed
(Signature of person authorized to sign)	-	By(Signature	of Contracting (Officer)	

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SECTION A - SUPPLEMENTAL INFORMATION

- 1. The purpose of this Amendment is to make the following changes:
- a. Revise Section A, Executive Summary, Modular Causeway Systems: second paragraph on page 2 is replaced with the following:

Based upon current program funding and estimated unit prices, the Government anticipates ordering during the base program year one RRDF, one FC, and four WTs. The RRDF, along with 2 WTs, being the first system delivered. This ordering configuration may change if the actual unit prices are significantly higher or lower. No orders will be placed in the option periods unless additional program funding is received. The availability of additional funding for option quantities is influenced by the progress of other programs within the Department of Defense.

b. The buyer for the Modular Causeway System has changed to the following:

Marcia Czar AMSTA-LC-CJEB

Telephone Number: (810) 574-6278 E-Mail: Czarm@tacom.army.mil FAX Number: (810) 574-7235 DSN: 786-6278

c. Revise Section L.5.1, and L.5.1.1 on page 114 to change the buyers name to:

Commander,

Tank-Automotive and Armaments Command EXCLUSIVELY FOR: Marcia Czar/AMSTA-LC-CJEB Warren, MI 48397-5000

d. Revise Section L, (Exhibit C) to change the buyers name to:

Commander

Tank-Automotive and Armaments Command EXCLUSIVELY FOR: Ms. Marcia Czar/AMSTA-LC-CJEB Warren. MI 48397-5000

- e. Revise Section M, M-6 on page 117 Clause 52.247-4457, "Evaluation of Transportation Costs for Long Term Contracts Oct/1999*. All quantities are revised to one (1), in all categories.
- f. Revise the Purchase Description, section 2.2.2, Other Government documents, drawings, and publications, of the purchase description. page 5, to change the buyers name and e-mail address:

(Copies of these drawings are available from the U.S. Army, Tank-automotive and Armaments Command, ATTN: AMSTA-LC-CJEB, Marcia Czar, Warren, Michigan, 48397-5000, Email: czarm@tacom.army.mil)

- 2. As a result of the changes made to Section L, page 114, L.5.1 and L.5.1.1 of the solicitation has been changed with this amendment.
- 3. As a result of the changes made to Section M, page 117, M-6 of the solicitation has been changed with this amendment.
- 4. The time and date for closing of this solicitation is extended to 6 November 2000 at 3:00 p.m. Offerors are reminded to include this amendment with their proposal.

CONTINUATION SHEET

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SECTION J - LIST OF ATTACHMENTS

List of Number

Addenda Title Date of Pages Transmitted By

Attachment 001 PURCHASE DESCRIPTION ATPD 2280 18-JUL-00 058

Exhibit C PAST PERFORMANCE QUESTIONNAIRE COURIER

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS L.1 PROPOSAL INSTRUCTIONS AND CONTENT

- L.1.1 The proposal shall be submitted electronically in the format and quantities set forth below. All proposals shall be in English (American Standard) language. All proposals shall be in US dollars. In preparing proposals, the offeror shall cross-reference his response within each section of the proposal to the pertinent evaluation criteria in Section M. Where a proposal would become duplicative of a response already given, it shall reference and not restate the same information. Each section of the proposal shall be separable to facilitate review by the Government. Your proposal shall include all information specified and address all requirements outlined in Section L.
- L.1.2 The offeror's proposal/offer as required by this section shall be evaluated as set forth in Section M of this solicitation.
- L.1.3 The proposal shall be submitted in five separate volumes/electronic folders. The volumes/electronic proposals shall be clearly labeled as:

Technical Volume
Price Volume
Logistics Volume (reference L.4)
Past Performance/Small Business Utilization Volume
Representations and Certifications/ Proposal Terms and Conditions Volume

Two paper copies of each separate volume shall be sent to the Contract Specialist identified in Block 10 of the SF 33, clearly labeled and in a separate binder. The paper copies shall be identical to the electronic proposal submission. Each page shall identify the appropriate volume/folder and be numbered. An index shall be provided with each section of each volume with reference to page numbers. Separate drawings may be submitted on videotape or in other file formats or media, however, specific formats and media of supporting data should be checked with the Government prior to submission to insure compatibility.

L.2 AREA I -TECHNICAL

The offeror shall include a statement in the technical volume which indicates that the offeror's proposal is in compliance with the modular causeway systems' Purchase Description (PD), ATPD 2280. The technical volume shall be subdivided so that it addresses the respective elements set forth below. The two elements in this area have different relative weights as described in Section M. The offeror may submit pertinent test data, modeling/simulation data, top drawings, sketches, parts lists, specifications, commercial literature or brochures, and design methodology as technical information to be used to evaluate the technical area elements as set forth in Section M. The technical data, documentation and supporting rationale shall be complete and specific based on the evaluation criteria set forth in Section M which the Government will use to evaluate this information. Discuss how you would minimize risk associated with performing each element. At a minimum, you shall include the following in your technical volume:

- L.2.1 <u>Element 1 Design and Integration</u>: Address the following considerations in your discussion of modular causeway systems design and integration. Provide information that supports your approach to the engineering design and integration of the modular causeway systems. Describe the basis for your design approach and component selection decisions.
- L.2.1.1 First, describe how you intend to meet the PD technical requirements as follows:
- a) CF/WT speed (PD para 3.3.1.1),
- b) CF/WT noise (PD para 3.3.5.1.1),
- c) CF/WT maneuverability (PD para 3.3.1.2),
- d) CF Beach End (PD paras 3.3.1.3 and 3.3.6.4),
- e) interchangeability and interoperability (PD paras 3.3.11, 3.3.12, and 3.3.13),
- f) transportability (PD para 3.3.10).

State whether this system is a first time prototype design and integration engineering effort. Alternatively, if you plan on using an existing causeway design, be specific in how this design would be modified to meet the PD technical requirements cited above.

- L.2.1.2 Second, describe how you intend to insure that all systems and components will be interoperable with existing vessels, crafts and equipment used in LOTS/JLOTS operations through sea state 2 from fully loaded to fully unloaded conditions.
- L.2.2 <u>Element 2 Production</u>: Describe your production capacity and experience as it relates to delivering the modular causeway systems in the specified quantities. Discuss any modification to your existing production lines which would be necessary to produce the planned quantities for system modules. In addressing the production element, you may identify key milestones for production site readiness, any new planned facilities for this effort, a production facility layout, required production equipment, plans for acquiring long lead items and critical milestone events required to meet the delivery schedule of the contract.

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L.3 AREA II - PRICE

- L.3.1 Unit Prices for CLIN's 0011 through 7000, shall be provided in Section B (which is part of the Terms and Conditions Volume). The Price Volume shall include non-certified cost information to support the proposed prices for hardware with the options, First Article Testing, Technical Manuals and Training. The Price Volume shall also include a completed clause H.24, Discount Ordering Provision, whether you choose to offer discounts or not. If an offeror believes it may be eligible for waiver of only some portion of the first article test requirements under the MCS program, it should so indicate with its offer (in the Price Volume), and include therein not only the full amount for first article testing, but an amount for that portion of the test program for which it requests a waiver. The Government reserves the right to request additional cost data to evaluate offeror's proposals. The Price Volume also requires information on non-recurring cost, and CDRLs. The most important aspects of the Price Proposal include the following:
- a) The proposed prices must reflect the use of prudent judgment and sound business practice.
- b) The proposed prices and the Price Volume must be consistent with the offeror's Technical and Logistics Volumes. The consistency between the offeror's Price, Technical and Logistics Volumes reflects on the offeror's understanding of the work required and on the offeror's ability to perform the effort required by the scope of work for the amount proposed. Any significant inconsistencies, if unexplained, raise a fundamental question as to the offeror's inherent understanding of the work required and as to their ability to perform the contract.

In Section B, the Offerors shall submit proposed prices for all basic quantities and options, including First Article Testing, Technical Manuals and Training set forth in Section B.

- L.3.2 <u>Proposal Structure</u>. The offeror's name, solicitation number, and the date of the submission shall appear on each page of the electronic Price Volume.
- L.3.3 <u>Price Information</u>. For each unique proposed unit price for the RRDF, CF, FC, and WT, the price proposal shall include a top level spreadsheet organized by cost element (i.e. Material, Subcontracts, Direct Labor, Other Direct Costs, Overhead/Indirect, Profit, etc.) showing per-unit costs. Price data for the Left End Rake, Center End Rake, Right End Rake, Causeway Ferry Beach End Module, Technical Manuals and Training shall be organized and provided separately. The Offeror shall also provide the following information in support of each top-level spreadsheet.
- L.3.3.1 <u>Material</u>. Provide a narrative that explains the method used to develop the base material cost, including information about the extent to which the material cost is based on vendor quote, purchase order history, estimates, etc. Additionally, the Offeror shall provide the following information in support of each top-level spreadsheet:
- a) <u>High Dollar-Value Material</u>: For the fifteen material items with the highest extended base cost (unit cost multiplied by quantity) provide the following information:
- (1) Item Name/Description/Part Number/Vendor, if applicable.
- (2) Base Unit Cost (without indirect cost)
- (3) Quantity per unit
- (4) Extended Base Cost
- (5) Basis for cost (engineering estimate, quote, purchase history, etc.)
- (6) Indicate whether component is sole-source, competitive, or commercial
- b) All Other Material: State the total amount of base material dollars not included above.
- L.3.3.2 <u>Subcontracts</u>. If there are major subcontractors (those whose total price is expected to be greater than \$5,000,000 for this contract as a whole) for purchased material or services, the offeror shall provide cost information from the subcontractor equivalent to that required of the offeror. Any such subcontractor cost information must be segregated by hardware item, same as required of the offeror's cost breakdowns. The offeror shall also submit its evaluation of the subcontractor's submission, and rationale for determining that the subcontract price is reasonable and realistic. If the subcontractor is unwilling to provide such information to the offeror, the data may be submitted directly to the PCO. The same kind of information shall be provided for inter-organizational transfers, regardless of dollar value, except the offeror need not provide its evaluation of such cost data.

NOTE: For major subcontractors as defined above, if the subcontract is for purchased material and the offeror can demonstrate that the subcontract item is either commercial or based on adequate price competition, cost information from the subcontractor is not required. Instead, the offeror may provide copies of competitive subcontractor price quotes, or the kind of information noted in FAR 52.215-20(a)(1)(ii).

L.3.3.3 <u>Direct Labor</u>. Provide the total direct labor hours and direct labor cost. Provide a narrative description of the method used to estimate the hours, identifying assumptions used and cost estimating relationships.

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- L.3.3.4 Other Direct Costs. This may include costs such as vendor tooling, special tooling, travel, etc. Identify each category of proposed Other Direct Cost, and the dollar amount for each category. Provide a brief explanation of what is included in each category and how the cost was estimated.
- L.3.3.5 Overhead/Indirect Costs. Explain how these costs were estimated. If available, provide the indirect rates, by category and by time period, used in the development of the proposal.
- L.3.3.6 <u>Contingencies/Adjustments</u>. Identify the nature and amount of any contingencies or any upward or downward adjustment applied to any cost elements or unit prices, and the rationale for the adjustment.
- L.3.3.7 Profit. State the profit rate and the total amount included for profit.
- L.3.4. The Price Volume shall also provide the following information:
- a) The grand total dollar amount included for non-recurring costs (before any mark-up for G&A and profit) in each program year. The offeror shall also show how the total nonrecurring cost for each program year is divided over the proposed unit prices. List the items that comprise your grand total dollar amount of non-recurring cost, with dollar amounts and the basis for estimating the dollar amounts. Nonrecurring cost includes such costs, where applicable, as plant or equipment relocation or rearrangement, special tooling and special test equipment, preproduction engineering, initial rework, initial spoilage, pilot runs, allocable portions of the cost of facilities to be acquired or established for the conduct of work, costs incurred for the assembly, training and transportation to and from the job site of a specialized work force, and unrealized labor learning.
- b) The price for each CDRL item.
- L.3.5 All costs/prices shall be in U.S. dollars only, including amounts for the prime contractor and any potential subcontractors. If the basis for the proposal is any other currency, the offeror shall:
- a) State the exchange rate(s) being used to convert his currency to U.S. dollars.
- b) Explain how the offeror plans to deal with the risk that fluctuation in exchange rates may impact this prospective contract, and may have a resultant impact on the offeror's firm.
- L.3.6 Additional Information. The Government reserves the right to request detailed information to support or clarify proposed prices if it does not contain the information requested.

L.4 AREA III - LOGISTICS

Describe your experience in, as well as how you intend to meet, in a complete, detailed and comprehensive proposed approach, the following Army logistics requirements: Army Provisioning Parts List (PPL-formerly LSA-036) and Army Technical Manuals. Also, describe how you intend to meet the PD technical requirement regarding maintaining causeway operational capability (PD para 3.3.15.5). You may include in your discussion of this element how you plan to insure delivery of quality items within the time and dollar constraints of this acquisition. If you have no direct logistics experience in Army PPL and production of Army Technical Manuals, then describe your approach to mitigating logistics risks.

L.5 AREA IV - PAST PERFORMANCE/SMALL BUSINESS UTILIZATION

L.5.1 <u>Element 1 - Past Performance</u>:

The Offeror shall submit a description of all previous Government contracts (all prime and major subcontracts, including Federal, State and local government and private industry) received or in performance during the past three (3) years which are in any way relevant to the effort required by this solicitation. Commercial contracts may be included if they are relevant. The description shall include the following information, in the following format, for each contract:

- Your CAGE and DUNS number
- 2. The CAGE and DUNS numbers of any significant subcontractors.
- 3. The Procuring Contracting Officer (PCO) and Administrative Contracting Officer (ACO) names, addresses, telephone numbers and e-mail addresses.
- 4. The name, address, telephone number and e-mail address of the Government or Commercial contracting activity technical representative, or COR.
- 5. Contract Number.
- 6. Contract Type.
- 7. Award Price/Cost
- 8. Final, or Projected Final, price or cost.
- 9. Original contract delivery schedule (prior to any changes, whether mutually agreed to or not)
- 10. Final or projected delivery schedule.

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- 11. A narrative explanation which describes the objectives achieved, any price/cost growth or schedule delays encountered. For any Government contracts which did not or does not meet the original requirements with regard to schedule or performance, a brief explanation of the reason(s) for such shortcomings and any demonstrated corrective actions taken to avoid recurrence. The offeror shall also provide a copy of any show cause letters or cure notices received on each previous contract listed and a description of any corrective action taken by the offeror or proposed significant subcontractor.
- 12. If Technical Manuals (written and/or Interactive Electronic Technical Manuals) were required, the applicable standards/specifications to which the manuals were written.
- 13. Identify in specific detail why or how you consider that historical effort to be relevant to the effort required by this solicitation.
- 14. The offeror shall also provide the above information for any and all contracts it had terminated, in whole or in part, for default during the past 3 years, to include those currently in the process of termination as well as those which are not similar to the proposed effort.
- 15. The contractor shall list each time the delivery schedule was revised and provide an explanation of why the revision was necessary.
- 16. Government Furnished Property.

For each of these contracts the offeror shall submit, to the ACO, PCO and COTR identified, a copy of the questionnaire attached as Exhibit C to RFP DAMEO7-00-R-T019, Section L - Past Performance Questionnaire (found in Section J). The ACO, PCO and COTR shall be instructed to complete these questionnaires and return them to the following address no later than 10 days before the solicitation closing date (See Block #9 of SF 33 of RFP):

OUTSIDE ENVELOPE: Commander

Tank-Automotive and Armaments Command EXCLUSIVELY FOR: Marcia Czar/AMSTA-LC-CJEB Warren, MI 48397-5000

INNER ENVELOPE:

RFP DAAE07-00-R-T019
PAST PERFORMANCE
SOURCE SELECTION INFORMATION

Offerors shall provide an outline stating how the effort required by the solicitation will be assigned for performance within the contractor's corporate entity and among proposed significant subcontractors. Information required in the above paragraphs shall be provided for each proposed subcontractor who will perform a significant portion of the effort. "Significant" is defined as any non-raw material or component subcontractor with an estimated subcontract dollar value in excess of \$ 500,000 of the proposed total cost. With respect to prime contract assignments that will be performed by you and not a proposed subcontractor, you shall indicate:

- What internal corporate bodies/divisions will accomplish which portions of the effort;
- 2. Whether or not those divisions were responsible for performance under the previous cited contracts cited for the instant proposal;
- 3. If those divisions have relocated since the accomplishment of previously cited contract efforts, description of any changes arising from that relocation in terms of key personnel, facilities and equipment.

Offerors shall include in their proposal the written consent of their proposed significant subcontractors to allow the Government to discuss the subcontractor's past performance during negotiations.

- L.5.1.1 In addition, the offeror shall prepare and submit to US Army TACOM, Marcia Czar, AMSTA-LC-CJEB, Warren, MI 48397-5000 (within seven (7) days of receipt of the RFP) a list of the references to which the past performance questionnaire was sent. The reference list shall contain the following information prepared in the following format:
 - (1) Contract Number
 - (2) Contract Type
 - (3) Program Title or Brief Description (50 words or less) of Work Performed
 - (4) P/S (Enter *P" if performed as a prime contractor or *S" if performed as a sub-contractor)
 - (5) POC/Telephone No.
 - (6) Date Questionnaire Sent
- L.5.2 <u>Element 2 Small Business Utilization</u>: Offerors are to identify historical compliance with FAR 52.219-8, Utilization of Small Business. The evaluation will include information for the last three (3) calendar years addressing:
- 1) a description and documentation of methods used to promote Small Business (SB), HUBZone Small Business (HUBZ SB), Small Disadvantaged Business (SDB), Woman-Owned Small Business (WOSB), and Historically Black College and University/Minority

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Institutions (HBCU/MIs), and

2) description and documentation of internal methods to monitor the utilization of SB, HUBZone SB, SDB, WOSB, and HBCU/MIs.

*** END OF NARRATIVE L 001 ***

SECTION M - EVALUATION FACTORS FOR AWARD

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Status Regulatory Cite	Title	Date

M-1 CHANGED 52.247-4457 (TACOM) EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS

OCT/1999

We do not know what the quantity and destination requirements that will apply during the term of this Contract. In determining the low offeror, we will evaluate those transportation costs that apply to the below by using the methodology described in the Section M clause entitled Evaluation--FOB Origin (FAR 52.247-47). We will use the following estimated quantities and tentative destinations in conducting that evaluation:

	Base Program Year Hythe, England	First Option Period Ft. Eustis, VA	Second Option Period Ft. Eustis, VA
Roll-On/Roll-Off Discharge Facility (RRDF)	1	1	1
Causeway Ferry (CF)	1	1	1
Floating Causeway (FC)	1	1	1
Warping Tug (WT)	1	1	1

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ATT/EXH ID Attachment 001

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The Purchase Description ATPD 2280 is not available within this electronic solicitation. The PD can be found at the MCS webpage http://contracting.tacom.army.mil/majorsys/mcs/mcs.htm.

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ATT/EXH ID Exhibit C

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The Past Performance Questionnaire, which is required by L.5.1 is not available within this electronic solicitation. The Past Performance Questionnaire can be found at the MCS webpage http://contracting.tacom.army.mil/majorsys/mcs/hcs.htm.